

# KOS Diagnostic Lab

(A Unit of KOS Healthcare)

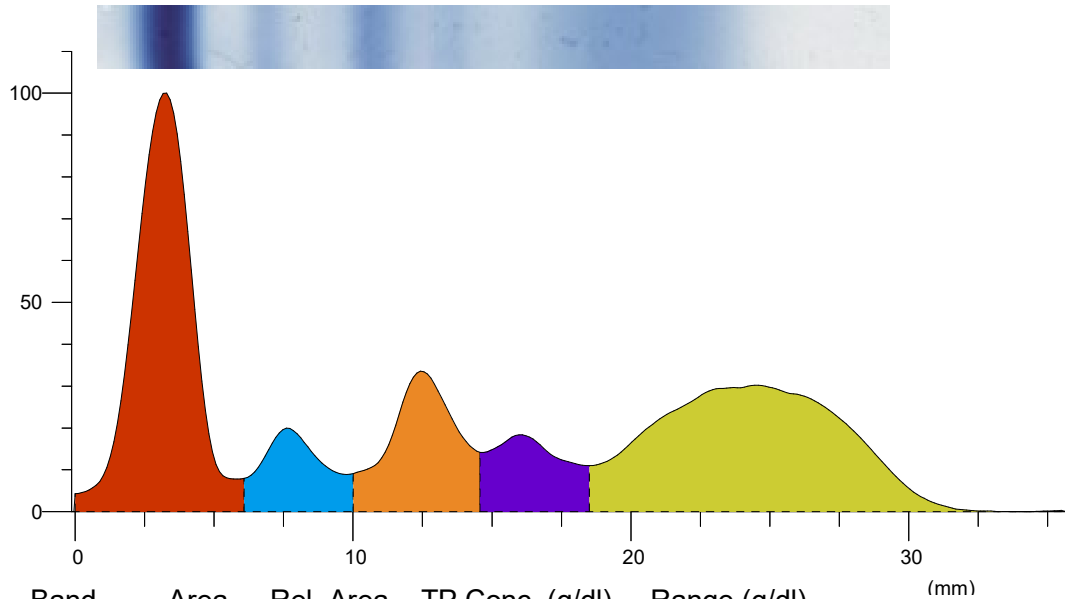
## PROTEIN ELECTROPHORESIS

**NAME** MOHD ISMAIL  
**AGE/SEX** 52/m

**BARCODE ID** Y0606238  
**DATE** 15/02/2025

**Chemistry Results**

**TP** 8.13(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)	(mm)
1	Albumin	1.262	34.41%	2.80 L	3.50 ... 5.00	
2	Alpha 1	0.273	7.45%	0.61 H	0.11 ... 0.40	
3	Alpha 2	0.494	13.48%	1.10 H	0.43 ... 1.03	
4	Beta	0.301	8.22%	0.67	0.53 ... 1.40	
5	Gamma	1.337	36.44%	2.96 H	0.75 ... 1.80	
<b>Total</b>		<b>3.667</b>		<b>8.13</b>		

Ratio A/G                      0.52

**Comment:-**

Protein electrophoresis shows Hypoalbuminemia, increased Alpha 1 and 2. Hyper gamma globulin region. Suggestive of chronic inflammation. Kindly correlate clinically.

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